Dispelling some myths about food

This book dispels many myths about food and carbohydrate. We now know from our scientific research into the glycaemic index that the following popular beliefs about food and carbohydrate are not true.

- MYTH 1 Starchy foods like bread and potatoes are fattening.

 Not true, bread and potatoes are rich in carbohydrate—
 the easiest fuel for our bodies to burn—and therefore
 among the best foods you can eat to help you lose weight.
- MYTH 2 Sugar is the worst thing for people with diabetes.

 Not true. Sugar and sugary foods in normal serves have no greater effect on blood sugar levels than many starchy foods. Saturated fat is far worse for people with diabetes.
- *MYTH 3 Sugar causes diabetes.

 Not true, sugar has no unique role in causing diabetes.

 Foods that produce high blood sugar levels may increase the risk of diabetes, but sugar has only a moderate effect.
 - MYTH 4 All starches are slowly digested in the intestine.

 Not true. Some starch, like that in potatoes, is digested in a flash, causing a greater rise in blood sugar than many sugar-containing foods.
 - MYTH 5 Hunger pangs are inevitable if you want to lose weight.

 Not true, high carbohydrate foods, especially those with a low G.I. factor (e.g. rolled oats and pasta), will sustain the feeling of fullness almost to the next meal.

*MYTH 6 Sugar is fattening.

Not true, sugar has no special fattening properties. It is no more likely to be turned into fat than any other carbohydrate. Sugar, which is often present in foods high in energy and fat, may sometimes seem to be 'turned to fat', but it's the total energy (calories) rather than the sugar in those energy dense foods that may contribute to new stores of body fat.

MYTH 7 Starches are best for optimum sports performance. Not true, in many instances starthy foods (e.g. potatoes) are too bulky to cat in the quantities needed for active sports people.

MYTH 8 Foods high in fat are more filling. Not true, recent studies show that high fat foods are among the least filling. It is extremely easy to 'passively overconsume' foods like potato chips and crisps.

MYTH 9 Diets high in sugar are less nutritious. Not true, studies have shown that diets high in sugar (from a range of sources including dairy food and fruit) often have higher levels of micronutrients such as calcium, riboflavin and vitamin C than low sugar diets.

MYTH 10 Sugar goes hand in hand with dietary fat.

Not true, the reality is that high sugar diets are usually low in fat and vice versa. Most sources of fat in the diet are not sweetened (e.g. potato chips) and most sources of sugar contain no fat (e.g. soft drinks). Yes, there are many foods high in both fat and sugar (chocolate, ice cream, cakes, biscuits) but these usually represent less than 10 per cent of energy intake.

THE GLYCAEMIC INDEX SOLUTION

The health breakthrough for

• blood sugar control

• weight loss
reducing the risk of heart disease

Dr Jennie Brand Miller Kaye Foster-Powell Dr Stephen Colagiuri Dr Anthony Leeds